

# SONY

# 3MAX<sup>+</sup>

# PCG-FXA32

## Sony VAIO® FXA All-in-One Notebook



# VAIO

**Enormous  
15" XGA TFT  
display!**

## FEATURES

- Mobile AMD Duron™ processor 900 MHz<sup>1</sup> AMD PowerNow!™ technology<sup>11</sup> for extended battery life
- 15" XGA (1024x768) TFT screen with dual display
- All-in-one design with floppy drive, hard drive, and DVD-ROM drive
- 10BASE-T/100BASE-TX integrated Ethernet
- 128 MB RAM (expandable to 512 MB)
- 15 GB<sup>2</sup> hard drive
- NTSC video out
- Microsoft® Windows® XP Home Edition<sup>10</sup>
- 200 MHz<sup>1</sup> bus speed
- ATI RAGE™ MOBILITY M6 graphics chip with 8 MB video SDRAM and 3D acceleration support
- High-capacity lithium-ion battery, dual battery capability
- i.LINK® (IEEE 1394) S400 interface<sup>3</sup> supports high-speed digital video, audio, and data transfer capabilities among equipped Sony products
- Optional port replicator
- Approximately 7 lbs. light<sup>4</sup>, about 2" thin
- Integrated V.90 modem
- Built-in speakers

<sup>1</sup> MHz denotes microprocessor internal clock speed; other factors may affect application performance.  
<sup>2</sup> GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary.  
<sup>3</sup> i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.  
<sup>4</sup> Estimated battery life. Actual battery life may vary on usage.  
<sup>5</sup> Certain restrictions apply to Express Repair Service.  
<sup>6</sup> From date of purchase upon registration.  
<sup>7</sup> Requires payment of additional fees or subscription for use.  
<sup>8</sup> Using optional second battery in floppy drive bay.  
<sup>9</sup> With weight saver in floppy drive bay.  
<sup>10</sup> Certain software product(s) included with this computer may include features such as copy protection and content management technology. USE OF THE SOFTWARE PRODUCT(S) REQUIRES AGREEMENT TO APPLICABLE END USER AGREEMENTS AND FULL COMPLIANCE WITH APPLICABLE PRODUCT ACTIVATION PROCEDURES. Product activation procedures and privacy policies will be detailed during initial launch of the software product(s), or upon certain reinstallations of the software product(s) or reconfigurations of the computer, and may be completed by Internet or telephone (toll charges may apply).  
<sup>11</sup> CPU speed will be reduced under certain operating conditions.

Sony Electronics Inc.  
For more information: 1.800.4SONYPC (476-6972)  
Web address: <http://www.sony.com/vaio>

Computer Interface: The computer industry lacks standards, and therefore, there are a multitude of varying software packages and add-on hardware options. This personal computer is not manufactured with any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware option except those mentioned in this document. Sony hereby disclaims any representations or warranty that this product is compatible with any combination of products you may choose to connect. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Some pre-installed software titles may not include full documentation. Software titles pre-installed on the Sony Notebook Computer are subject to change without notice. Simulated graphic shown on display.

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**MAX Screen:** 15" XGA (1024x768) TFT screen

**MAX Battery:** 2X battery life<sup>9</sup>

**MAX Mobility:** Approximately 7 lbs. light<sup>4</sup>, about 2" thin

### PLUS:

- All-in-one design with floppy drive, hard drive, and DVD-ROM drive
- i.LINK® (IEEE 1394) interface<sup>3</sup>
- Integrated 10/100Base-T Ethernet



Sony Digital Handycam® camcorder sold separately.

## SPECIFICATIONS

### Models

PCG-FXA32

### Processor

Mobile AMD Duron™ processor 900 MHz<sup>1</sup> with AMD PowerNow!™ technology<sup>11</sup>

### Cache Memory

64 KB integrated on-die level 2  
128KB level 1

### Bus Speed

200 MHz<sup>1</sup>

### Bus Architecture

AGP/PCI

### LCD

15" XGA (1024x768) TFT

### Graphics

ATI RAGE™ MOBILITY M6 graphics chip  
8 MB SDRAM  
3D acceleration support

### Digital Audio

Windows® sound system compatible  
3D surround

### MPEG

MPEG1 and MPEG2 digital video  
Supports full screen playback

### Standard RAM

128 MB SDRAM (128x1), expandable to 512 MB

### Open Slot

1 SO-DIMM

### Hard Drive

15 GB<sup>2</sup> fixed

### DVD-ROM Drive

Fixed DVD-ROM

### Floppy Disk Drive

Internal removable 1.44 MB, 3.5"

Floppy disk drive bay also supports second lithium-ion battery when floppy drive is removed

### Ethernet

10BASE-T/100BASE-TX integrated Ethernet

### Modem

Integrated V.90 modem

### Keyboard

86 key QWERTY layout  
19mm key pitch  
3mm stroke

### Pointing Device

Electro-Static touch pad

### Speaker

Built-in stereo speakers

### Battery

Lithium-ion battery (PCGA-BP1N)  
Supports dual battery operation

### Battery Life

1-2 hours with one battery<sup>5</sup>  
3-5.5 hours with optional second battery<sup>5</sup>

### PC Card Slots

Two type II/one type III

CardBus support

### Other Interfaces

Serial, parallel, VGA output, NTSC video out, USB(2), RJ-11 phone jack, i.LINK® (IEEE 1394) S400 interface<sup>3</sup>, mic-in (mono), headphone (stereo), RJ-45 Ethernet, port replicator

### Power Requirements

58.5 watts maximum (19.5V DC / AC100-240V)

### Power Management

Energy Star® compliant  
Advanced power management - ACPI compatible

### Size (H x W x D)

1.4" -1.9" X 12.8" X 10.5"

### Weight

6.7 lbs. (with weight saver and battery)  
7.1 lbs. (with battery and floppy disk drive)

### Supplied Accessories

Lithium-ion battery, AC adapter, weight saver, floppy disk drive, power cord, and video cable

### Optional Accessories

External CD-RW (PCGA-CDRW52)  
Port Replicator (PCGA-PRFX1)  
Additional battery (BP71A)  
USB mouse (PCGA-UMS1/A)  
Carrying case (PCGA-CCF)  
Notebook backpack (PCGA-CCP1)  
Additional AC adapter (PCGA-AC19V1)  
Wireless LAN Access Point (PCWA-A200)  
Wireless LAN PC Card (PCWA-C100)

### Service

One year limited Express Service<sup>5</sup>

### Limited Warranty

One year parts and labor (90 days without registration)<sup>6</sup>

### Telephone Support

Hardware: One year<sup>6</sup>  
Software and operating system: 90 days<sup>6</sup>

### INCLUDED SOFTWARE

#### Operating System

Microsoft® Windows® XP Home Edition<sup>10</sup>

#### Key Pre-Installed Software

Adobe Acrobat® Reader™  
Adobe PhotoShop Elements  
Arcsoft® PhotoPrinter 2000 Pro  
Microsoft® Word 2002<sup>10</sup>  
PC-Cillin® 2000  
Quicken® 2002  
QuickTime™  
RealNetworks® Real Entertainment Suite  
Sony DigitalPrint  
Sony DVgate™  
Sony MovieShaker™  
Sony PictureGear™  
Sony Smart Capture  
Sony SonicStage  
Sony VisualFlow™  
VAIO® Support Agent  
WinDVD™ 3.1  
**Online Center**  
America Online®<sup>7</sup>  
Earthlink® Total Access<sup>7</sup>  
Microsoft® Internet Explorer<sup>7,10</sup>  
SonyStyle Connect